CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1 SAINT ANDREW STREET RECONSTRUCTION, LINCOLN AVENUE TO ELM AVENUE ST10-1803 / CIP NO. 50714

AUGUST 25, 2010

ORIGINAL CONTRACT AMOUNT: \$836,623.92 CONTRACTOR: SIMON CONTRACTORS OF SD, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	MOBILIZATIÓN	LS	1.00	\$4,500.00	\$4,500.00	1.00	\$4,500.00	\$0.00
2	INCIDENTAL WORK	LS	1.00	\$13,000.00	\$13,000.00	1.00	\$13,000.00	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$12,000.00	\$12,000.00	1.00	\$12,000.00	\$0.00
4	CLEARING & GRUBBING, 3"-18" TREES	EA	7.00	\$250.00	\$1,750.00	7.00	\$1,75 0.00	\$0.00
	CLEARING & GRUBBING, >18"							
5	TREES	EA	2.00	\$465.00	\$930.00	2.00	\$930.00	\$0.00
6	CLEARING & GRUBBING, STUMP	EA	11.00	\$300.00	\$3,300.00	11.00	\$3,300.00	\$0.00
7	CLEARING & GRUBBING	LS	1.00	\$1,300.00	\$1,300.00	1.00	\$1,300.00	\$0.00
8	REMOVE MANHOLE	EA	5.00	\$620.00	\$3,100.00	5.00	\$3,100.00	\$0.00
9	REMOVE CURB STOP & BOX	EA	46.00	\$26.00	\$1,196.00	46.00	\$1,196.00	\$0.00
10	MILL & SALVAGE AC PAVEMENT, FULL DEPTH, POOR CONDITION	SY	4,875.00	\$1.90	\$9,262.50	4,875.00	\$9,262.50	\$0.00
11	REMOVE PCC DRIVEWAY PAVEMENT	SF	9,974.00	\$0.60	\$5,984.40	9,974.00	\$5,984.40	\$0.00
	REMOVE CONCRETE CURB & GUTTER	LF	2,712.00	\$2.50	\$6,780.00	2,742.00	\$6,855.00	, \$75.00
	PAN	SY	88.40	\$8.00	\$707.20	88.40	\$707.20	\$0.00
	REMOVE PCC SIDEWALK	SF	8,204.00	\$1.00	\$8,204.00	4,806.30	\$4,806.30	(\$3,397.70)
15	REMOVE & RESET MAILBOX	EA	1.00	\$150.00	\$150.00	1.00	\$150.00	\$0.00
16	REMOVE & RESET SIGN	EA	5.00	\$70.00	\$350.00	5.00	\$350.00	\$0.00
17	AASHTO T-180 SOIL TEST	EA	4.00	\$150.00	\$600.00	4.00	\$600.00	\$0.00
18	BORROW, IMPORTED	CY	200.00	\$26.00	\$5,200.00	90.00	\$2,340.00	(\$2,860.00)
19	EXCAVATION, UNCLASSIFIED	CY	3,602.00	\$9.50	\$34,219.00	3,602.00	\$34,219.00	\$0.00
20	EXCAVATION, UNDERCUT	CY	1,351.00	\$3.50	\$4,728.50	1,351.00	\$4,728.50	\$0.00
21	EXCAVATION, UNCLASSIFIED- DIGOUTS WITH TYPE 4 ROCK	1.00	200.00	\$28.50	\$5,700.00	0.00	\$0.00	(\$5,700.00)
22	TOPSOIL, STRIP, STOCKPILE & REPLACE	CY	675.00	\$8.20	\$5,535.00	675.00	\$5,535.00	\$0.00
23	SODDING	SY	4,099.00	\$7.25	\$29,717.75	4,099.00	\$29,717.75	\$0.00
24	SEEDING, FERTILIZING, & FIBER MULCHING	SY	4,000.00	\$2.25	\$9,000.00	4,000.00	\$9,000.00	\$0.00
25	HAULING AND PLACING CO- COMPOST	TON	85.00	\$30.00	\$2,550.00	85.00	\$2,550.00	\$0.00
26	4" UNDERDRAIN LINE	LF	2,635.00	\$5.60	\$14,756.00	2,635.00	\$14,756.00	\$0.00

			CURRENT			· · ·		
LINE	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
111111	4" UNDERDRAIN LINE CLEANOUT.	Oiiii				307.11.11.1		
27	LID & CONCRETE COLLAR	EA	10.00	\$270.00	\$2,700.00	10.00	\$2,700.00	\$0.00
	CONNECT 4" UNDERDRAIN LINE							
28	TO INLET	EA	5.00	\$160.00	\$800.00	5.00	\$800.00	\$0.00
	PRIVATE UTILITY							
	ADJUSTMENT(STREET LIGHT							_
29	RELOCATION)	EA	1.00	\$1,358.17	\$1,358.17	1.00	\$1,358.17	\$0.00
1	WATER MAIN CONCRETE		22.22		#000.00	22.22	****	40.00
	ENCASEMENT	LF	22.00	\$40.00	\$880.00	22.00	\$880.00	\$0.00
31	WATER MAIN INSULATION	SY	564.00	\$30.00	\$16,920.00	363.10	\$10,893.00	(\$6,027.00)
32	TYPE II FOUNDATION MATERIAL	TON	200.00	\$23.00	\$4,600.00	0.00	\$0.00	(\$4,600.00)
33	TYPE III FOUNDATION MATERIAL	TON	200.00	\$25.00	\$5,000.00	0.00	\$0.00	(\$5,000.00)
34	TYPE IV FOUNDATION MATERIAL	TON	200.00	\$27.00	\$5,400.00		\$0.00	(\$5,400.00)
	8" PVC SEWER MAIN (8-10')	LF :=	1,431.00	\$26.40	\$37,778.40	1,431.00	\$37,778.40	\$0.00
36	8" PVC SEWER MAIN (10'-12')	LF	136.00	\$30.00	\$4,080.00	136.00	\$4,080.00	\$0.00
37	8" SEWER PLUG	EA	1.00	\$60.00	\$60.00	1.00	\$60.00	\$0.00
38	4" PVC SEWER SERVICE LINE	LF	1,650.00	\$20.90	\$34,485.00	1,650.00	\$34,485.00	\$0.00
39	6" PVC SEWER SERVICE LINE	LF	14.00	\$32.70	\$457.80	0.00	\$0.00	(\$457.80)
40	4" PVC SEWER CLEANOUT	EA	19.00	\$125.00	\$2,375.00	19.00	\$2,375.00	\$0.00
41	STANDARD MANHOLE, 48" (0'-6')	EA	4.00	\$3,000.00	\$12,000.00	4.00	\$12,000.00	\$0.00
42	EXTRA MANHOLE DEPTH, 48"	VF	15.60	\$237.00	\$3,697.20	15.60	\$3,697.20	\$0.00
	CONNECT TO EXISTING SEWER				,			
43	MAIN	EA	4.00	\$810.00	\$3,240.00	4.00	\$3,240.00	\$0.00
44	RECONNECT SEWER SERVICE	ĔΑ	47.00	\$170.00	\$7,990.00	47.00	\$7,990.00	\$0.00
45	MANHOLE ALTERATIONS	EA	1.00	\$3,000.00	\$3,000.00	1.00	\$3,000.00	\$0.00
46	BYPASS PUMPING	LS	1.00	\$8,500.00	\$8,500.00	1.00	\$8,500.00	\$0.00
	6" PVC WATER MAIN C-900, CLASS							
47	150	LF	81.00	\$32.30	\$2,616.30	81.00	\$2,616.30	\$0.00
	8" PVC WATER MAIN C-900, CLASS							
48	150	LF	1,295.00	\$31.30	\$40,533.50	1,300.00	\$40,690.00	\$156.50
49	8" 11.25 DEGREE BEND	EA	1.00	\$380.00	\$380.00	0.00	\$0.00	(\$380.00)
50	8" 22.5 DEGREE BEND	EA	1.00	\$380.00	\$380.00	0.00	\$0.00	(\$380.00)
51	8" HIGH DEFLECTION COUPLING	EA	3.00	\$325.00	\$975.00	2.00	\$650.00	(\$325.00)
52	8" X 8" X 6" TEE	EA	3.00	\$500.00	\$1,500.00	3.00	\$1,500.00	\$0.00
53	20" REPAIR CLAMP, FURNISH	EA	2.00	\$1,500.00	\$3,000.00	2.00	\$3,000.00	\$0.00
54	20" REPAIR CLAMP, INSTALL	EA	2.00	\$635.00	\$1,270.00	0.00	\$0.00	(\$1,270.00)
	20" X 20" X 8" TAPPING TEE, VALVE		Ι Τ					
55	& BOX	EA	1.00	\$4,300.00	\$4,300.00	1.00	\$4,300.00	\$0.00
56	8" GATE VALVE W/BOX	EA	6.00	\$1,500.00	\$9,000.00	7.00	\$10,500.00	\$1,500.00
	FIRE HYDRANT W/AUX. VALVE &							
57	BOX	EA	3.00	\$3,900.00	\$11,700.00	3.00	\$11,700.00	\$0.00

			CURRENT		=\/=\\B=B	AD HOTED	45 (10755	
LINE	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
58	1" COPPER SERVICE	LF	1,518.00	\$23.90	\$36,280.20	1,518.00	\$36,280.20	\$0.00
59	1" TAPPING SADDLE	EA	46.00	\$200.00	\$9,200.00	46.00	\$9,200.00	\$0.00
60	1" CURB STOP & BOX	EA	46.00	, \$300.00	\$13,800.00	46.00	\$13,800.00	\$0.00
	ABANDON WATER SERVICE (DISCONNECT FROM EXISTING MAIN)	EA	47.00	\$210.00	\$9,870.00	47.00	\$9,870.00	\$0.00
	CONNECT TO EXISTING WATER MAIN	EA	2.00	\$740.00	\$1,480.00	2.00	£4.400.00	የ ለ ለለ
	RECONNECT WATER SERVICE	EA	46.00	\$225.00	\$10,350.00	46.00	\$1,480.00	\$0.00
							\$10,350.00	\$0.00
64	ADJUST VALVE BOX	EA	4.00	\$225.00	\$900.00	4.00	\$900.00	\$0.00
65	CATHODIC CONTROL TEST STATION, FLUSH MOUNTED	EA	3.00	\$600.00	\$1,800.00	3.00	\$1,800.00	\$0.00
1	CATHODIC CONTROL ANODE, 18 LB - ZINC	EA	38.00	\$350.00	\$13,300.00	40.00	\$14,000.00	\$700.00
	CONNECT TO ABANDONED PIPE ANODE	EA	23.00	\$220.00	\$5,060.00	23.00	\$5,060.00	\$0.00
68	WATER POLLUTION CONTROL	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00	\$0.00
69	GRAVEL FILLED FILTER BAG	LF	200.00	\$6.00	\$1,200.00	200.00	\$1,200.00	\$0.00
70	PERIMETER SEDIMENT CONTROL	LF	500.00	\$3.00	\$1,500.00	500.00	\$1,500.00	\$0.00
71	ROCK CONSTRUCTION ENTRANCE	TON	150.00	\$23.00	\$3,450.00	115.48	\$2,656.04	(\$793.96)
	EROSION CONTROL, INLET PROTECTION	EA	12.00	\$136.00	\$1,632.00	12.00	\$1,632.00	\$0.00
73	CONCRETE WASHOUT AREA	EA	1.00	\$800.00	\$800.00	1.00	\$800.00	\$0.00
74	AGGREGATE BASE COURSE (1")	TON	2,000.00	\$18.20	\$36,400.00	2,000.00	\$36,400.00	\$0.00
	COURSE	CY	602.00	\$15.00	\$9,030.00	602.00	\$9,030.00	\$0.00
	ASPHALT CONCRETE, CLASS G, TYPE 1 PG64-28	TON	1,150.00	\$84.00	\$96,600.00	1,223.00	\$102,732.00	\$6,132.00
	PCC APPROACH PAVEMENT 6", NONREINFORCED w/CUSHION	SY	379.00	\$60.00	\$22,740.00	379.00	\$22,740,00	\$0.00
78	PCC DRIVEWAY PAVEMENT 4", NONREINFORCED w/CUSHION	SY	770.00	\$40.00	\$30,800.00	770.00	\$30,800.00	\$0.00
79	CONCRETE CURB & GUTTER, TYPE B66	LF	1,975.00	\$15.00	\$29,625.00	2,005.00	\$30,075.00	\$450.00
80	CONCRETE "P6" GUTTER	LF	276.00	\$13.00	\$3,588.00	276.00	\$3,588.00	\$0.00
	(MODIFIED)	LF	264.00	\$13.00	\$3,432.00	264.00	\$3,432.00	\$0.00
	CONCRETE FILLET & PAN, 6" REINFORCED	SY	198.00	\$70.00	\$13,860.00	198.00	\$13,860.00	\$0.00
83	CONCRETE SIDEWALK, 4" NONREINFORCED W/CUSHION	SF	8,110.00	\$4.00	\$32,440.00	8,110.00	\$32,440.00	\$0.00
84	DETECTABLE WARNING PANEL	SF	100.00	\$23.00	\$2,300.00	100.00	\$2,300.00	\$0.00

LINE			CURRENT CONTRACT	UNIT	EXTENDED	ADJUSTED	ADJUSTED	
ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE	PRICE	QUANTITY	PRICE	NET CHANGE
	CONCRETE COLLAR FOR 24"							
85	STORM SEWER PIPE	EA .	3.00	\$600.00	\$1,800.00	4.00	\$2,400.00	\$600.00
	CONCRETE TYPE C RETAINING							
	WALL (0'-2')	LF	72.00	\$75.00	\$5,400.00	72.00	\$5,400.00	\$0.00
87	TRAFFIC CONTROL	LS	1.00	\$5,500.00	\$5,500.00	1.00	\$5,500.00	\$0.00
88	FLAGGING	HR	300,00	\$28.00	\$8,400.00	300.00	\$8,400.00	\$0.00
89	8'	EA	1.00	\$450.00	\$450.00	1.00	\$450.00	\$0.00
90	ASH, PATMORE 2.5" CAL.	EA	2.00	\$600.00	\$1,200.00	2.00	\$1,200.00	\$0.00
	CANADA RED SELECT CHERRY -							***
	2.5" CAL.	EA	4.00	\$470.00	\$1,880.00	4.00	\$1,880.00	\$0.00
	HONEY LOCUST - 2.5" CAL.	EA	2.00	\$600.00	\$1,200.00	2.00	\$1,200.00	\$0.00
93	HACKBERRY, COMMON - 2.5" CAL.	EA	2.00	\$550.00	\$1,100.00	2.00	\$1,100.00	\$0.00
94	ASH, PRAIRE SPIRE - 2.5" CAL.	EA	2.00	\$630.00	\$1,260.00	2.00	\$1,260.00	\$0.00
95	6" PVC SEWER SERVICE LINE	LF	0.00	\$45.00	\$0.00	19.00	\$855.00	\$855.00
96	6" PVC SEWER CLEAN OUT	ĒΑ	0.00	\$350.00	\$0.00	1.00	\$350.00	\$350.00
97	3" ASPHALT PATCHING	SF	0.00	\$5.00	\$0.00	379.00	\$1,895.00	\$1,895.00
	FOSTER ADAPTOR & 45 DEGREE							
98	BEND	LS	0.00	\$725.00	\$0.00	1.00	\$725.00	\$725.00
	DRILL & INSERT #5 x 12" SMOOTH							
99	BARS	EA	0.00	\$12.50	\$0.00	32.00	\$400.00	\$400.00
	REMOVE ASPHALT PAVEMENT,							-
100	MEDIUM QUALITY	SY	0.00	\$3.72	\$0.00	429.00	\$1,595.88	\$1,595.88
101	SHAPE & COMPACT SUBGRADE	SY	0.00	\$1.00	\$0.00	429.00	\$429.00	\$429.00
	TOTAL				\$836,623.92		\$815,895.84	(\$20,728.08)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$836,623.92
CCO #1	(\$20,728.08)	NET INCREASE/(DECREASE):	(\$20,728.08)
		ADJUSTED CONTRACT PRICE:	\$815,895.84
	•	CHANGE TO DATE:	(\$20,728.08)

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CONTRACTOR, Simon Contractors of SD, Inc., PO Box 397, RC, SD 57709-0397 342-3734	DATE
Red Marsh	8/21/10
CONSULTANT: CETEC Engineering Services, Inc., 1560 Concourse Drive, RC, SD 57703	DATE
Klan Holived	9/30/10
PROJECTIMANAGER: KLARE SCHROEDER, P.E.	DATE
Hay Min	8-3(-10
CITY ENGINEER: DALE TECH, P.E. / L.S.	DATE
•	
MAYOR: ALAN HANKS	DATE
FINANCE, DATEINE CUMPTION	DATE
FINANCE: PAULINE SUMPTION	DATE
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days	

City Staff recommends approval of this Change Order #1 to Simon Contractors of SD, Inc. for a decrease of \$20,728.08 based on unit pricing with the following appropriation:

\$158,012.73	\$236,890.32	\$430,792.87	\$10,928.00	\$836,623.92
Sanitary Sewer	Water	Streets	Drainage	
833 / 834	933 / 934	8910	8911	
4380	4381	4370	4371	
0604	0602	0505	0505	
(\$3,296.20)	(\$11,238.90)	(\$6,792.98)	\$600.00	(\$20,728.08)
				\$0.00
		3		\$0.00
\$154,716.53	\$225,651.42	\$423,999.89	\$11,528.00	\$815,895.84
	Sanitary Sewer 833 / 834 4380 0604 (\$3,296.20)	Sanitary Sewer Water 833 / 834 933 / 934 4380 4381 0604 0602 (\$3,296.20) (\$11,238.90)	Sanitary Sewer Water Streets 833 / 834 933 / 934 8910 4380 4381 4370 0604 0602 0505 (\$3,296.20) (\$11,238.90) (\$6,792.98)	Sanitary Sewer Water Streets Drainage 833 / 834 933 / 934 8910 8911 4380 4381 4370 4371 0604 0602 0505 0505 (\$3,296.20) (\$11,238.90) (\$6,792.98) \$600.00

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1 SAINT ANDREW STREET RECONSTRUCTION, LINCOLN AVENUE TO ELM AVENUE ST10-1803 / CIP NO. 50714 AUGUST 25, 2010

ORIGINAL CONTRACT AMOUNT: \$836,623.92 CONTRACTOR: SIMON CONTRACTORS OF SD, INC.

LINE	DESCRIPTION	REASON FOR CHANGE
		Water and sewer services were able to be installed, at some locations, without sidewalk removal and replacement.
		Plans quantity was an estimate, only 90 CY were used.
		Compaction of subgrade soils were within specifications, digouts were not needed.
		Insulation for existing 20" water main was not requried for the entire length of the project.
32		Trenches were able to be stabilized with trench backfill and type 1 bedding.
33	TYPE III FOUNDATION MATERIAL	Trenches were able to be stablized with trench backfill and type 1 bedding.
34	TYPE IV FOUNDATION MATERIAL	Trenches were able to be stablized with trench backfill and type 1 bedding.
39	6" PVC SEWER SERVICE LINE	Location within Elm St. and price was renegotiated so this item is removed.
48	8" PVC WATER MAIN C-900, CLASS	Phase 1 water main ended 5' shorter than indicated thus connection was 5' to the west adding 5 LF.
49	8" 11.25 DEGREE BEND	Foster adaptor and 45 degree bend was used in lieu of the 11.25 and the 22.5 degree bends.
50	8" 22.5 DEGREE BEND	Foster adaptor and 45 degree bend was used in lieu of the 11.25 and the 22.5 degree bends.
51	8" HIGH DEFLECTION COUPLING	Water main grade/deflection only required use of 2 of the 3 estimated.
54	20" REPAIR CLAMP, INSTALL	20" repair clamps were supplied if needed. Clamps were not installed. Furnished clamps will be provided to utility maintenance.
	8" GATE VALVE W/BOX	Additional gate valve was added to aid in construction, flushing etc as well as flushing during routine maintenance.
66	CATHODIC CONTROL ANODE, 18 LE	2 additional anodes were needed. One at an additional gate valve and one on a fitting at the end of phase one that was not
	ROCK CONSTRUCTION ENTRANCE	
		Additional patching of Elm, Maple, & St. Charles streets adjacent to the project.
		Additional 30' added at Elm for 6" PVC sewer service.
		Additional leaking joint was discovered during sanitary sewer excavation, so one collar was added.
	6" PVC SEWER SERVICE LINE	Negotiated price for work in Elm Street intersection.
	6" PVC SEWER CLEAN OUT	New item for work in Elm Street intersection.
	3" ASPHALT PATCHING	Negotiated price for work behind C&G at Elm and patching at St. Charles.
1	FOSTER ADAPTOR & 45 DEGREE	Foster adaptor and 45 degree bend was used in lieu of the 11.25 and the 22.5 degree bends to better fit the 8" & 20" water main
98*	BEND	alignments.
		Bars added to sidewalk adjacent to drop inlets to prevent settlement. Also added to C&G in front of type E inlets as gutter was
99*	BARS	not tied to inlets.
1,,,,,	REMOVE ASPHALT PAVEMENT,	D. III. C. AO celli conse su Elim and Manile.
	MEDIUM QUANTITY	Removal item for AC patch areas on Elm and Maple.
101*	SHAPE & COMPACT SUBGRADE	Shape item for AC patch areas on Elm and Maple.

PREPARED BY: Klare Schroeder, P.E.

DATE: August 25, 2010

	FUNDING TYPE	Sanitary	y Sewer	Wa	iter	Stre	ets	Draiı	nage
	COST CENTER	833 /	834	933 /	933 / 934		10	89	11
	LINE ITEM	4380 0604		4381		4370		4371	
	FUND			06	0602		0505		05
		AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TEM NO.	DESCRIPTION OF ITEM				2001		7001		
1	MOBILIZATION	0.00	20%	0.00	30%	0.00	50%	0.00	0%
2	INCIDENTAL WORK	0.00	20%	0.00	.30%	0.00	50%	0.00	0%
3	CONSTRUCTION STAKING	0.00	20%	0.00	30%	0.00	50%	0.00	0%
4	CLEARING & GRUBBING, 3"-18" TR	0.00	50%	0.00	50%	0.00	0%	0.00	0%
5	CLEARING & GRUBBING, >18" TRE	0.00	50%	0.00	50%	0.00	0%	0.00	0%
6	CLEARING & GRUBBING, STUMP	0.00	50%	0.00	.50%	.0.00	0%	0.00	0%
7	CLEARING & GRUBBING	0.00	50%	0.00	50%	0.00	0%	0.00	0%
8	REMOVE MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%
9	REMOVE CURB STOP & BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%
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10	MILL & SALVAGE AC PAVEMENT,	0.00	0%	0.00	0%	0.00	100%	0.00	0%
11	REMOVE PCC DRIVEWAY PAVEM	0.00	0%	0.00	0%	0.00	100%	0.00	0%
12	REMOVE CONCRETE CURB & GU	0.00	0%	0.00	0%	75.00	100%	0.00	0%
13	REMOVE CONCRETE FILLET & PA	0.00	0%	0.00	0%	0.00	100%	0.00	0%
14	REMOVE PCC SIDEWALK	-1,019.31	30%	-1,019.31	30%	-1,359.08	40%	0.00	0%
15	REMOVE & RESET MAILBOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%
16	REMOVE & RESET SIGN	0.00	0%	0.00	0%	0.00	100%	0.00	0%
17	AASHTO T-180 SOIL TEST	0.00	0%	0.00	0%	0.00	100%	0.00	0%
18	BORROW, IMPORTED	0.00	0%	0.00	0%	-2,860.00	100%	0.00	0%
19	EXCAVATION, UNCLASSIFIED	0.00	0%	0.00	0%	0.00	100%	0.00	0%
20	EXCAVATION, UNDERCUT	0.00	0%	0.00	0%	0.00	100%	0.00	0%
21	EXCAVATION, UNCLASSIFIED-DIG	0.00	0%	0.00	0%	-5,700.00	100%	0.00	0%
22	TOPSOIL, STRIP, STOCKPILE & RE	0.00	30%	0.00	30%	0.00	40%	0.00	0%
23	SODDING	0.00	30%	0.00	30%	0.00	40%	0.00	0%
24	SEEDING, FERTILIZING, & FIBER N	0.00	0%	0.00	0%	0.00	100%	0.00	0%
25	HAULING AND PLACING CO-COMP	0.00	30%	0.00	30%	0.00	40%	0.00	. 0%
26	4" UNDERDRAIN LINE	0.00	0%	0.00	0%	0.00	50%	0.00	50%
27	4" UNDERDRAIN LINE CLEANOUT,	0.00	0%	0.00	0%	0.00	50%	0.00	50%

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28	CONNECT 4" UNDERDRAIN LINE T	0.00	0%	0.00	0%	0.00	50%	0.00	50%	100%
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29	PRIVATE UTILITY ADJUSTMENT(S	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
							201		-01	
30	WATER MAIN CONCRETE ENCASE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
31	WATER MAIN INSULATION	0.00	0%	-6,027.00	100%	0.00	0%	0.00	0%	100%
32	TYPE II FOUNDATION MATERIAL	-2,300.00	50%	-2,300.00	50%	0.00	0%	0.00	0%	100%
33	TYPE III FOUNDATION MATERIAL	-2,500.00	50%	-2,500.00	50%	0.00	0%	0.00	0%	100%
34	TYPE IV FOUNDATION MATERIAL	0.00	0%	0.00	0%	- 5,400.00	100%	0.00	0%	100%
35	8" PVC SEWER MAIN (8-10')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
36	8" PVC SEWER MAIN (10'-12')	0.00	100%	0.00	. 0%	0.00	0%	0.00	0%	100%
37	8" SEWER PLUG	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
38	4" PVC SEWER SERVICE LINE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
39	6" PVC SEWER SERVICE LINE	-457.80	100%	0.00	0%	0.00	0%	0.00	0%	100%
40	4" PVC SEWER CLEANOUT	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
41	STANDARD MANHOLE, 48" (0'-6')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
42	EXTRA MANHOLE DEPTH, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
43	CONNECT TO EXISTING SEWER N	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
44	RECONNECT SEWER SERVICE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
45	MANHOLE ALTERATIONS	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
46	BYPASS PUMPING	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
47	6" PVC WATER MAIN C-900, CLAS	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
40	OIL DAYO JAYATED MAAIN C 000 CLASS	0.00	0%	156.50	100%	0.00	0%	0.00	0%	100%
48 49	8" PVC WATER MAIN C-900, CLAS: 8" 11.25 DEGREE BEND	0.00	0%	-380.00	100%	0.00	0%		0%	100%
					100%	0.00	0%		0%	100%
50	8" 22.5 DEGREE BEND	0.00	0%	-380.00		0.00	0%		0%	100%
51	8" HIGH DEFLECTION COUPLING	0.00	0%	-325.00	100%		0%		0%	
52	8" X 8" X 6" TEE	0.00	0%	0.00	100%	0.00		0.00		100%
53	20" REPAIR CLAMP, FURNISH	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
54	20" REPAIR CLAMP, INSTALL	0.00	0%	-1,270.00	100%	0.00	0%	0.00	0%	100%
55	20" X 20" X 8" TAPPING TEE, VALV	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
56	8" GATE VALVE W/BOX	0.00	0%	1,500.00	100%	0.00	0%	0.00	0%	100%
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57	FIRE HYDRANT W/AUX. VALVE & E	0.00	0%	0.00	100%	0.00		0.00	0%	100%
58	1" COPPER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
59	1" TAPPING SADDLE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
60	1" CURB STOP & BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%

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61	ABANDON WATER SERVICE (DISC	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
62	CONNECT TO EXISTING WATER N	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
63	RECONNECT WATER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
64	ADJUST VALVE BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
					,,,,,	0.00	0,70	0.00	070	10076
65	CATHODIC CONTROL TEST STATI	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
66	CATHODIC CONTROL ANODE, 18	0.00	0%	700.00	100%	0.00	0%	0.00	0%	100%
67	CONNECT TO ABANDONED PIPE A	0.00	0%	0.00	100%	0.00	0%:	0.00	0%	100%
68	WATER POLLUTION CONTROL	0.00	15%	0.00	15%	0.00	70%	0.00	0%	100%
69	GRAVEL FILLED FILTER BAG	0.00	15%	0.00	15%	0.00	70%	0.00	0%	100%
70	PERIMETER SEDIMENT CONTROL	0.00	15%	0.00	15%	0.00	70%	0.00	0%	100%
71	ROCK CONSTRUCTION ENTRANC	-119.09	15%	-119.09	15%	-555.77	70%	0.00	0%	100%
72	EROSION CONTROL, INLET PROT	0.00	15%	0.00	15%	0.00	70%	0.00	0%	100%
73	CONCRETE WASHOUT AREA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
74	AGGREGATE BASE COURSE (1")	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
. 75	PLACE MILLED ACC BASE COURS	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
76	ASPHALT CONCRETE, CLASS G, T	0.00	0%	0.00	0%	6,132.00	100%	0.00	0%	100%
77	PCC APPROACH PAVEMENT 6", N	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
78	PCC DRIVEWAY PAVEMENT 4", N	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
79	CONCRETE CURB & GUTTER, TYP	0.00	0%	0.00		450.00	100%	0.00	0%	100%
80	CONCRETE "P6" GUTTER	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
81	CONCRETE "P6" GUTTER (MODIFI	0.00	0%	0.00	· 0%	0.00	100%	0.00	0%	100%
00			201		* •					
82	CONCRETE FILLET & PAN, 6" REIN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
83	CONCRETE SIDEWALK, 4" NONRE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
84	DETECTABLE WARNING PANEL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
85	CONCRETE COLLAR FOR 24" STO	0.00	0%	0.00	0%	0.00	0%	600.00	100%	100%
86	CONCRETE TYPE C RETAINING W	0.00	0%	0.00	. 0%	0.00	100%	0.00	0%	100%
87	TRAFFIC CONTROL	0.00	30%	0.00	30%	0.00	40%	0.00	0%	100%
88	FLAGGING	0.00	30%	0.00	30%	0.00	40%	0.00	0%	100%
89	COLORADO BLUE SPRUCE - MIN.	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
90	ASH, PATMORE 2.5" CAL.	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%

91	CANADA RED SELECT CHERRY - 2	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
92	HONEY LOCUST - 2.5" CAL.	0.00	50%	0.00	50%	0.00	. 0%	0.00	0%	100%
93	HACKBERRY, COMMON - 2.5" CAL	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
94	ASH, PRAIRE SPIRE - 2.5" CAL.	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
95	6" PVC SEWER SERVICE LINE	855.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
96	6" PVC SEWER CLEAN OUT	350.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
97	3" ASPHALT PATCHING	1,895.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
98	FOSTER ADAPTOR & 45 DEGREE	0.00	0%	725.00	100%	0.00	0%	0.00	0%	100%
99	DRILL & INSERT #5 x 12" SMOOTH	0.00	0%	0.00	0%	400.00	100%	0.00	0%	100%
100	REMOVE ASPHALT PAVEMENT, M	0.00	0%	. 0.00	0%	1,595.88	100%	0.00	0%	100%
101	SHAPE & COMPACT SUBGRADE	0.00	0%	0.00	0%	429.00	100%	0.00	0%	100%
		(\$3,296.20)		(\$11,238.90)		(\$6,792.98)		\$600.00		(\$20,728.08)